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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/813,443	03/31/2004	George L. Sesser	737-261	3782
23117 75	90 06/08/2006		EXAMINER	
NIXON & VANDERHYE, PC			NGUYEN, DINH Q	
901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203			ART UNIT	PAPER NUMBER
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		•	3752	
			DATE MAILED: 06/08/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

		e				
	Application No.	Applicant(s)				
	10/813,443	SESSER ET AL.				
Office Action Summary	Examiner	Art Unit				
	Dinh Q. Nguyen	3752				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	L. nely filed the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on	<b>_</b> •					
2a) ☐ This action is <b>FINAL</b> . 2b) ☐ This action is non-final.						
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4)⊠ Claim(s) <u>28 and 30-68</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6) Claim(s) 28 and 30-68 is/are rejected.						
7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement.						
	ciconon requirement.					
Application Papers						
9) The specification is objected to by the Examiner.						
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.35(a).						
11) The oath or declaration is objected to by the Ex	, , , , ,	, ,				
Priority under 35 U.S.C. § 119						
12) ☐ Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. 8 119(a)	-(d) or (f)				
a) All b) Some * c) None of:	priority under 50 0.0.0. 3 110(a)	(4) 61 (1).				
1. Certified copies of the priority documents	s have been received.					
2. Certified copies of the priority documents	s have been received in Application	on No				
3. Copies of the certified copies of the prior	ity documents have been receive	d in this National Stage				
application from the International Bureau	, , , , , , , , , , , , , , , , , , , ,					
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)						

Paper No(s)/Mail Date \_\_\_\_\_.

1) Notice of References Cited (PTO-892)

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)

4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. \_\_\_\_\_.

6) Other: \_\_\_\_\_.

5) Notice of Informal Patent Application (PTO-152)

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#### **DETAILED ACTION**

## Double Patenting

1. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., In re Berg, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); In re Goodman, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); In re Longi, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); In re Van Ornum, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); In re Vogel, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and In re Thorington, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

2. Claims 28, 30-62, and 68 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-108 of U.S. Patent No. 6,651,905. Although the conflicting claims are not identical, they are not patentably distinct from each other because of common subject matter as follows:

Claims 28 of the instant application cites a sprinkler head comprising: a base, a nozzle assembly, an adjustable arcuate discharge orifice, a water distribution plate supported on a shaft, and an arc adjustment ring, which are fully disclosed in claim 1 of the '905 patent.

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Claims 44, 53 and 68 of the instant application cite a sprinkler head comprising: a base, an elongated stem, a nozzle, a water distribution plate, an arc adjustment ring, and a throttle control member, which are fully disclosed in claim 35 of the '905 patent.

3. Claims 28, 30-68 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-31 of copending Application No. 10/634,747. Although the conflicting claims are not identical, they are not patentably distinct from each other because of common subject matter as follows:

Claims 28 of the instant application cites a sprinkler head comprising: a base, a nozzle assembly, an adjustable arcuate discharge orifice, a water distribution plate supported on a shaft, and an arc adjustment ring, which are fully disclosed in claim 13 of the '747 application.

Claims 28, 44, 53, 63, 67, and 68 of the instant application cites a sprinkler head comprising: a base, a nozzle assembly, a water distributor, an arc adjustment member, and a throttle control member with a flow restriction portion and flexible tabs, which are fully disclosed in claim 13 of the '747 application.

This is a <u>provisional</u> obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

#### Terminal Disclaimer

4. The application 10/634,747 and patent 6,651,905 being disclaimed have not been identified on the Terminal Disclaimer filed on 6/27/05.

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## Response to Arguments

5. Applicant's arguments filed 3/29/06 have been fully considered but they are not persuasive. Applicant is required to file Terminal Disclaimers for application 10/634,747 and patent 6,651,905 to overcome the above double patenting rejections.

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dinh Q. Nguyen whose telephone number is 571-272-4907. The examiner can normally be reached on Monday-Thursday 6:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Scherbel can be reached on 571-272-4919. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Dinh Q Nguyen Primary Examiner Art Unit 3752

dqn